\$	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	AAAAAAA AAAAAAA AAAAAAA
SSS SSS SSS SSS	DDD         DDD           DDD         DDD           DDD         DDD           DDD         DDD	AAA AAA AAA AAA
\$\$\$ \$\$\$ \$\$\$\$\$\$\$\$\$\$\$	DDD         DDD           DDD         DDD           DDD         DDD	AAA AAA AAA AAA
\$\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$\$ \$\$\$ \$\$\$	DDD         DDD           DDD         DDD           DDD         DDD           DDD         DDD	AAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
\$\$\$ \$\$\$ \$\$\$ \$\$\$	DDD         DDD           DDD         DDD           DDD         DDD	AAAA AAA AAA AAA
SSSSSSSSSSS SSSSSSSSSSS SSSSSSSSSSSS	DDDDDDDDDDDD DDDDDDDDDDDD DDDDDDDDDDDD	AAA AAA AAA AAA

\$	DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	••••
MM MM MMM MMM MMMM MMM MM MM MM MM MM MM	AAAAAA AA AA AA AA	PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP	

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Module Name File Ident Bytes Creation Date Creator VAX/VMS Macro V04-00 MAIN V04-000 V04-000 V04-000 V04-000 V04-000 CLUSTER COMMANDS INDEX DUMP CRASH V04-000 V04-000 V04-000 SYMBOLS MAPPING VAX/VMS Macro V04-00 VAX/VMS Macro V04-00 VAX-11 Bliss-32 V4.0-742 VAX-11 Message V04-00 VAX/VMS Macro V04-00 VAX/VMS Macro V04-00 V04-000 V04-000 QAST HANDLER LIBSINS\_DECODE VO4-000 VAX/VMS Macro V04-00 VAX-11 Bliss-32 V4.0-742 VAX/VMS Macro V04-00 VALIDATE LIBSVAX\_INST BUGCHKMSG V04-001 V04-000 RELEASE VAX/VMS Macro V04-00
VAX-11 Linker V04-00
VAX-11 Bliss-32 V4.0-742
VAX/VMS Macro V04-00
VAX/VMS Macro V04-00 SYS V04-000 LIBSFID TO NAME VO4-000 CLISINTERFACE VO4-000 V04-000 CL1\$GLOBALS SYS\$IODEF V04-000 RMS\$GLOBALS V04-000 2-018 V04-000 LIB\$MSGDEF SYS\$PRDEF SYSSPRDEF V04-000
SMG\$MSGDEF 1-026
SYS\$SSDEF V04-000
SYS\$P1\_VECTOR V04-000
LBRSHR V04-000
LIBRTL V04-000
SCRSHR V04-000
SMGSHR V04-000 VAX-11 Linker V04-00 VAX-11 Linker V04-00 VAX-11 Linker V04-00 VAX-11 Linker V04-00

! Object Module Synopsis!

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Image Section Synopsis!

Cluster	Type	Pages	Base Addr	Disk VBN PFC	Prot	ection a	and Paging	Global Sec. Name	Match	Majorid	Minorid
SDA	0000	1 37 216 18	00000200 00000400 00004E00 0001FE00 P-00022200	2 3 40 256 274	O REA O REA O REA	AD ONLY AD WRITE AD ONLY AD WRITE AD WRITE	COPY ON REF				
DEFAULT_CLUSTER	0 0 0 0 253	21 1 2	00022400 00022A00 P-00025400 00025600 7FFFD800	278 299 300	O REA O REA O REA	D WRITE	COPY ON REF COPY ON REF FIXUP VECTORS DEMAND ZERO	S			
LBRSHR	224	1 3 54 1	00000000-1 00000200-1 00000800-1 00007400-1	R 0 2	O REA O REA	AD ONLY AD WRITE AD ONLY AD WRITE	COPY ON REF	LBRSHR_001 LBRSHR_002 LBRSHR_003 LBRSHR_004	LESS/EQUAL LESS/EQUAL LESS/EQUAL LESS/EQUAL	2	9 9 9
LIBRTL	3 4	111	00000000- 0000DE00-		O REA	D ONLY	DEMAND ZERO	LIBRTL_001 LIBRTL_002	LESS/EQUAL LESS/EQUAL		11 11
SCRSHR	3 4 2	14 1 1	00000000-1 00001000-1 00001E00-1	R 0	O REA	AD ONLY AD WRITE AD WRITE	COPY ON REF	SCRSHR_001 SCRSHR_002 SSCRSHR_003	LESS/EQUAL LESS/EQUAL LESS/EQUAL	1	2900 2900 2900
SMGSHR	3442	103 3 1	00000000-1 0000CE00-1 P-0000D400-1 0000D600-1	R 0 (	O REA O REA	D ONLY D WRITE D WRITE D WRITE	CCPY ON REF COPY ON REF FIXUP VECTORS	SMGSHR_001 SMGSHR_002 SMGSHR_003 SSMGSHR_004	LESS/EQUAL LESS/EQUAL LESS/EQUAL LESS/EQUAL	1 1 1	100 100 100 100

Key for special characters above:

- Relocatable - Protected

VAX-11 Linker V04-00

! Program Section Synopsis !

			+		+			
Psect Name	Module Name	Base	End	Length		Align	Attributes	
\$PLIT\$	FORMAT_PSL	00000200	0000029B 0000029B	0000009C ( 0000009C (	156.) 156.)	LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, NOWRT, NOVEC
BUFFERS	MAIN	00000400	00000EEA	00000AEB (	2795.) 2795.)	BYTE O	NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, NOVEC
DATA	QAST			00000004 ( 00000004 (	4.)	BYTE O	NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, NOVEC
RMSBLOCKS	MAIN			000006BF (	1727.) 1727.)	LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, NOVEC
SDADATA	MAIN CLUSTER COMMANDS INDEX CRASH SYMBOLS MAPPING PROCESS PARSE RMS POOL DEVICE MMG LOCK	000015B0 000015FE 00001CFB 00001EBA 00001EC2 00001F7A 00002466 00002462 00003AD0 00004050	000615FD 00001CFA 00001E9F 00001EB9 00001F79 00001FA9 00002465 00002461 00003983 00003ACF 0000404F	00000030 ( 000004BC (	78.) 1789.) 421.) 26.) 8.)	LONG 2 BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, NOVEC
ZREQSYMS	SYMBOLS	000043EF 000043EF	00004DC1 00004DC1	000009D3 ( 000009D3 (	2515.) 2515.)	BYTE O	NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, NOVEC
\$CODE\$	FORMAT_PSL			000000B3 ( 000000B3 (	179.) 179.)	LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, NOWRT, NOVEC
CLUSTER	CLUSTER			000C FAA (	8106.) 8106.)	LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, NOWRT, NOVEC
COMMANDS	COMMANDS			00000C87 ( 00000C87 (	3207.) 3207.)	LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, NOWRT, NOVEC
CRASH	CRASH			0000069D (	1693.) 1693.)	LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, NOWRT, NOVEC
DEVICE	DEVICE			0000342A (	13354.) 13354.)		NOPIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, NOWRT, NOVEC
DUMP	DUMP			00000220 (	544.) 544.)	LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, NOWRT, NOVEC

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_\$255\$DUA28:[SDA.OBJ]SDA.EXE;1				K 5 16-SEI	P-1984 04:46	VAX-11 Linker V04-00	
Deact Name	Madula Nasa	0	Fad	1	<b>41</b> ! = =	A	

Psect Name	Module Name	Base	End	Length	Align	Attributes		
INDEX	INDEX	0000B7D4 0000B7D4	0000B973 0000B973	000001A0 ( 000001A0 (	416.) BYTE 0 416.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
LITERALS	MAIN CLUSTER COMMANDS INDEX DUMP CRASH SYMBOLS PROCESS RMS POOL DEVICE MMG LOCK STACKS VALIDATE	0000B974 0000BB6E 0000D00A 0000D113 0000D159 0000D278 0000D944 0000DB0E 00012392 00012392 00014364 000146B0	0000BB6D 0000D112 0000D158 0000D277 0000D943 0000DB0D 0000ED15 00012391 00013F01 00014363 000146AF 000147E3	0000149C ( 00000109 ( 00000011F ( 000006CC ( 000001CA ( 00001208 ( 00003343 ( 00000339 ( 00001B70 (	36709.) BYTE 0 506.) BYTE 0 5276.) BYTE 0 265.) BYTE 0 70.) BYTE 0 1740.) BYTE 0 458.) BYTE 0 458.) BYTE 0 458.) BYTE 0 13123.) BYTE 0 825.) BYTE 0 1122.) BYTE 0 1122.) BYTE 0 308.) BYTE 0 245.) BYTE 0		EXE,	RD, NOWRT, NOVEC
LOCK	LOCK	000148DC 000148DC	0001586D 0001586D	00000F92 ( 00000F92 (	3986.) LONG 2 3986.) LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
MAIN	MAIN			00000082 ( 00000082 (	3458.) LONG 2 3458.) LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
MAPPING	MAPPING			00000680 ( 00000680 (	1664.) BYTE 0 1664.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
MMG	MMG			00000AA3 ( 00000AA3 (	2723.) BYTE 0 2723.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
PARSE	FARSE	00017715 00017715	00017915 00017915	00000201 ( 00000201 (	513.) BYTE 0 513.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
POOL	P00L			0000078E (		NOPIC, USR, CON, REL, LCL, NOSHR,		
PROCESS	PROCESS			0000158C ( 0000158C (	5516.) BYTE 0 5516.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
QAST	QAST			000002DC (	732.) BYTE 0 732.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
RMS	RMS			00003F10 ( 00003F10 (	16144.) BYTE 0 16144.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
STACKS	STACKS	0001D81C	0001DC0D	000003F2 ( 000003F2 (		NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
SYMBOLS				00000D17 (		NOPIC, USR, CON, REL, LCL, NOSHR,	FXE,	RD, NOWRT, NOVEC

RD, WRT, VEC

PIC, USR, OVR, REL, LCL, NOSHR, NOEXE,

PIC, USR, CON, REL, LCL, NOSHR, NOEXE, RD, WRT, VEC

_\$255\$DUA28:[S	SDA.OBJ]SDA.EXE;1				16-SEP-1984 04:46	VAX-11 Linker V04-00		Page 5
Psect Name	Module Name	Base	End	Length	Align	Attributes		
SYMBOLS	SYMBOLS			00000D17 ( 00000D17 (	3351.) BYTE 0 3351.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
_LIB\$KEYO\$	PARSE	0001E926 0001E926	0001EA35 0001EA35	00000110 ( 00000110 (	272.) WORD 1 272.) WORD 1	PIC, USR, CON, REL, LCL, SHR,	EXE,	RD, NOWRT, NOVEC
_LIB\$KEY1\$	PARSE	0001EA36 0001EA36	0001EDD3 0001EDD3	0000039E (	926.) WORD 1 926.) WORD 1	PIC,USR,CON,REL,LCL, SHR,	EXE,	RD, NOWRT, NOVEC
_LIB\$STATE\$	PARSE			00000A5E (	2654.) BYTE 0 2654.) BYTE 0	PIC, USR, CON, REL, LCL, SHR,	EXE,	RD, NOWRT, NOVEC
RMSLIT	RMS			00000421 ( 00000421 (	1057.) BYTE 0 1057.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, NOWRT, NOVEC
SRMSNAM	MAIN			00000056 ( 00000056 (	86.) BYTE 0 86.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
. BLANK .	HANDLER VALIDATE	0001FE56	0001FEC6	0000013B ( 00000071 ( 000000CA (	315.) BYTE 0 113.) BYTE 0 202.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
DYNBYTES	POOL			00000204 ( 00000204 (	516.) LONG 2 516.) LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
DYNCNT	POOL			00000102 ( 00000102 (	258.) LUNG 2 258.) LUNG 2	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
DYNMAINPTR	POOL			00000010 ( 00000010 (	16.) LONG 2 16.) LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
DYNMAP	POOL			00000100 ( 00000100 (	256.) LONG 2 256.) LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
DYNPTR	POOL			00000200 ( 00000200 (	512.) LONG 2 512.) LONG 2	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
DYNSUBPTR	POOL			0000007C ( 0000007C (	124.) LONG 2 124.) LONG 2	NOPIC, USR, CON, REL, LCL, NOS (R,	EXE,	RD, WRT, NOVEC
DYNTAB	P00L			0000038D (	909.) BYTE 0 909.) BYTE 0	NOPIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC
Z\$DEBUG_CODE	LIB\$INS_DECODE LIB\$VAX_INST	000209B8	0002106F	000016B8 ( 000006B8 ( 00001000 (	5816.) LONG 2 1720.) LONG 2 4096.) LONG 2	PIC, USR, CON, REL, LCL, NOSHR,	EXE,	RD, WRT, NOVEC

16.) LONG 2 16.) LONG 2

4.) LONG 2 4.) LONG 2

00022200 0002220F 00000010 ( 00022200 0002220F 00000010 (

00022210 00022213 00000004 ( 00022210 00022213 00000004 (

**MSGPTR\$AAAAAA** 

MSGPTR\$AAAAAAB

SDAMSG

SDAMSG

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SMM SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS

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_\$255\$DUA28: [SD	A.OBJ]SDA.EXE;1				M 5 16-SEP-1984 04:46	VAX-11 Linker V04-00	Page 6
Psect Name	Module Name	Base	End	Length	Align	Attributes	
MSGPTR\$AAAAAAAC	SDAMSG	00022214 00022214	00022217 00022217	00000004 ( 00000004 (	4.) LONG 2 4.) LONG 2	PIC, USR, OVR, REL, LCL, NOSHR, NOEXE,	RD, WRT, VEC
MSGPTR\$SECTION	SDAMSG			00000012 (	18.) BYTE 0 18.) BYTE 0	PIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, VEC
\$CODE\$	CLISINTERFACE	00022400 00022400	00022603 00022603	00000204 ( 00000204 (	516.) LONG 2 NO 516.) LONG 2	PIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, NOWRT, NOVEC
_L1B\$CODE	LIBSFID_TO_NAME			000003A4 ( 000003A4 (	932.) LONG 2 932.) LONG 2	PIC, USR, CON, REL, LCL, SHR, EXE,	RD, NOWRT, NOVEC
. BLANK .	RELEASE	00022A00	00055VC5	000000C3 ( 000000C3 (	195.) BYTE 0 NO 195.) BYTE 0	PIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, WRT, NOVEC
Z\$INITBUGMSG	BUGCHKMSG			00002874 ( 00002874 (	10356.) WORD 1 NO 10356.) WORD 1	PIC, USR, CON, REL, LCL, NOSHR, EXE,	RD, WRT, NOVEC
MSGPTR\$AAAAAAAA	SMG\$MSGDEF			00000010 ( 00000010 (	16.) LONG 2 16.) LONG 2	PIC, USR, OVR, REL, LCL, NOSHR, NOEXE,	RD, WRT, VEC
MSGPTR\$AAAAAAAB	SMG\$MSGDEF			00000004 ( 00000004 (	4.) LONG 2 4.) LONG 2	PIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, VEC
MSGPTR\$AAAAAAAC	SMG\$MSGDEF			00000004 ( 00000004 (	4.) LONG 2 4.) LONG 2	PIC.USR.OVR, REL, LCL, NOSHR, NOEXE,	RD, WRT, VEC
MSGPTR\$SECTION	SMG\$MSGDEF			00000012 ( 00000012 (	18.) BYTE 0 18.) BYTE 0	PIC, USR, CON, REL, LCL, NOSHR, NOEXE,	RD, WRT, VEC

_\$255\$DUA28:[SDA.OBJ]SDA	N.EXE;1		N 5 16-SEP-1984 04:46	VAX-11 Linker V	04-00	Page	7
		! Symbol Cross	Reference !				
Symbol	Value	Defined By	Referenced By	6.4M0.0.4			
ADDRESS ADD_SYMBOL ALLOCATE	00001E3B-R 0001DE23-R 0001DFE2-R	COMMANDS SYMBOLS SYMBOLS	PARSE CLUSTER CRASH	SYMBOLS COMMANDS INDEX	VALIDATE DEVICE MAPPING		
BUFFER	00000400-R	MAIN	POOL COMMANDS POOL	PROCESS DEVICE PROCESS	DUMP Symbol S		
BUGST MESSAGES BUGS ACCVIOKSTK BUGS ACCVIOMCHK BUGS ACPMBFAIL BUGS ACPRECURS BUGS ACPUNSTAK BUGS ACPHD BUGS ALCPHD BUGS ALCPHD BUGS APTREFHIGH BUGS APTWRTERR BUGS BADALORQSZ BUGS BADBUFTYP BUGS BADBUFTYP BUGS BADBUFTYP BUGS BADBUFTYP BUGS BADFID BUGS BADFID BUGS BADFID BUGS BADFORKIPL BUGS BADPAGFILA BUGS BADPAGFILA BUGS BADPAGFILD BUGS BADPAGFILA BUGS BADPAGFILA	00022AC4-R 000006A0 00000698 0000004E0 00000010 00000018 00000020 00000028 00000030 00000040 00000058 00000058 00000058 00000060 0000060 0000070 0000078 00000078	BUGCHKMSG	POOL CRASH	PROCESS	SYMBOLS		
BUGS BADRSEIPL BUGS BADRVNWCB BUGS BADSWPVBN BUGS BADWCBPT BUGS BADWCBPT BUGS BRDMSGLOST BUGS CEBREFNEG BUGS CHMONIS BUGS CIPORT BUGS CJF BUGS CJFFAILOVR BUGS CJFFAILOVR BUGS CONSOLRX50 BUGS CONTRACT BUGS CPUCEASED	0000098 000004C8 000000A8 000000B0 00000488 00000498 000004F0 000005E8 00000678 00000680 00000688 00000688 00000688	BUGCHKMSG	CRASH				

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_\$255\$DUA28:[SDA.OBJ]SDA.E	xE;1		B 6 16-SEP-1984 04:46	VAX-11 Linker VO4-00	Page
Symbol	Value	Defined By	Referenced By		
BUGS_CTERM BUGS_DBLERR BUGS_DECPTREF BUGS_DELCONPFN BUGS_DELGBLSEC BUGS_DELGBLWCB BUGS_DELWSLEX BUGS_DECSUBLCKS BUGS_DIRENTRY BUGS_DISKCLASS BUGS_DOUBLDALOC	000006F0 0000000B 0000000B 000000E0 000000EB 000000FB 000005B 000005B0	BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG	CRASH		
BUGS_DOUBLDEALO BUGS_ERRCACHFUL BUGS_ERRHALT BUGS_EXHFUL BUGS_EXPANDPHD BUGS_EXTCACHIV BUGS_FATALEXCPT BUGS_FILCNTNONZ BUGS_FREEPAGREF BUGS_GBLPAGSZRO BUGS_GBLWSLXERR BUGS_GPGNULPGFL	00000110 000004D0 00000118 00000120 00000128 000004D8 00000130 00000148 00000140 00000148 00000150 00000158	BUGCHKMSG	CRASH		
BUGS_GPGNULPGFL BUGS_HALT BUGS_HDRNOTMAP BUGS_ICONCLUDAT BUGS_ICONPFNDAT BUGS_ICPAGELOC BUGS_IFREPAGCNT BUGS_ILLEVTNUM	00000160 00000168 000006D0 00000170 00000178 00000180 00000188	BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG BUGCHKMSG	CRASH		
BUGS ILLVEC BUGS INCONSTATE BUGS INCPTREF BUGS INSFLOCKID BUGS INSFPOOL BUGS INSWFFIL BUGS INSWAPERR BUGS INVCHAN BUGS INVEXCEPTN BUGS INVEXCEPTN BUGS INVRSPID BUGS INVRSPID BUGS INVRSPID BUGS INVRSPID BUGS IVBAKADIO BUGS IVBAKADIO BUGS IVBYTEALGN BUGS IVBSKCONFG BUGS IVGBLTYP BUGS IVLISTK	00000190 00000198 000006E8 000006E0 00000180 000001B8 000001C0 000005F8 000001C8 000001D0 000005C0 000001D0 000001E0 00000690 00000690	BUGCHKMSG	CRASH		
BUG\$_IVSSRVRQST	000001F8	BUGCHKMSG	VIII		

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BUGCHKMSG

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BUGCHKMSG

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Symbol	Value	Defined By	Referenced By	
BUG\$_TAPECLASS BUG\$_TIPCUFLOW	00000628 000003E8	BUGCHKMSG BUGCHKMSG		
BUG\$ UBMAPEXCED BUG\$ UCODEREV	00003F0 0000700	BUGCHKMSG BUGCHKMSG		
BUG\$ UDAPORT BUG\$ UNABL CREVA	000005D8 000003F8	BUĞCHKMSĞ BUĞCHKMSĞ		
BUGSTUNEXUBAINT	00000400	BUGCHKMSG		
BUG\$_UNKNPRQ BUG\$_UNKRSTRT	00000480 00000408	BUGCHKMSG BUGCHKMSG		
BUGS_UNXINTEXC	00000670 00000410	BUGCHKMSG BUGCHKMSG		
BUGS UNKRSTRT BUGS UNSUPRTCPU BUGS UNXINTEXC BUGS UNXSIGNAL BUGS VBNMAPFAIL BUGS WACKGEMPTY	00000418 00000420	BUGCHKMSG BUGCHKMSG		
DUGD_WCB1 CBMNG	00000428 000005 <u>c</u> 8	BUGCHKMSG Bugchkmsg		
BUG\$_WCSCORR BUG\$_WRTINVBUF	00000658 00000430	BUGCHKMSG Bugchkmsg		
BUG\$ WRT INVHOR BUG\$ WRTPGSBAK	00000438 00000440	BUGCHKMSG Bugchkmsg		
BUGS WSLENOVAL BUGS WSLPAGENT	0000448 0000450	BUGCHKMSG Bugchkmsg		
BUGS_WRTPGSBAK BUGS_WSLENOVAL BUGS_WSLPAGCNT BUGS_WSLVANVAL BUGS_WSLXVANMAT	00000458 00000460	BUGCHKMSG BUGCHKMSG		
BUG\$ WSSIZEERR BUG\$ XQPERR	00000500 00000640	BUGCHKMSG BUGCHKMSG		
BUG\$ ZEROPAGE CDT_BYADDR	00000468 000063E2-R	BUGCHKMSG CLUSTER	PARSE	
CDT_SPCFY CLISDCL_PARSE	00001CF7-R 000224CF-R	CLUSTER CLISINTERFACE	PARSE	
CLISDISPATCH	00022580-R	CLI\$INTERFACE	MATN	
CLISGET_VALUE CLISK_VERB_FORE	00022443-R 000000FF	CLISINTERFACE CLISGLOBALS	MAIN MAIN	
CLISK_VERB_FORE CLISK_VERB_MCR CLISNEXT_QUAL	00000021 000225C1-R	CLISGLOBALS CLISINTERFACE	MAIN	
CLISPRESENT CLIS_ABSENT	00022400-R 000381F0	CLISINTERFACE CLISGLOBALS	MAIN CLISINTERFACE	
CLIS COMMA CLIS CONCAT	0003FD39 0003FD29	CLI\$GLOBALS CLI\$GLOBALS	CLISINTERFACE CLISINTERFACE	
CLIS DEFAULTED CLIS LOCNEG	0003FD21 00038230	CLI\$GLOBALS CLI\$GLOBALS	CLISINTERFACE CLISINTERFACE	
CLIS_LOCPRES CLIS_NEGATED	0003FD31 000381F8	CLI\$GLOBALS CLI\$GLOBALS	CLISINTERFACE CLISINTERFACE	
CLIS NOCOMD CLIS PRESENT	000380B0 0003FD19	CLI\$GLOBALS CLI\$GLOBALS	CLISINTERFACE CLISINTERFACE	
CLUSGL_CLUB	000165BC-R 000043EF-R	MAIN SYMBOLS	PARSE CLUSTER	
CLIS_PRESENT CLOSE_LOG CLUSGL_CLUB CLUSGL_CLUB CLUSGL_LOA_ADDR CMND_BUFFER CMND_BUFFER_LEN CMND_DESCR	000043FF-R 00000DEC-R	SYMBOLS Main	CLUSTER	DEVICE
CMND_BUFFER_LEN CMND_DESCR	0000050 00000E4-R	MAIN Main	CLUSTER	DEVICE
CSID CTLSAL_STACK	00001CF3-R 00004413-R	CLUSTER Symbols	PARSE Dump	STACKS

_\$255\$DUA28:[SDA.OBJ]SDA	.EXE;1		F 6 16-SEP-1984 04:46	VAX-11 Linker V	04-00	Page	12
Symbol	Value	Defined By	Referenced By				
CTLSAL_STACKLIM CTLSGL_CCBBASE CTLSGL_IMGHDRBF CTLSGW_CHINDX	00004424-R 00004438-R 0000444B-R 0000445F-R	SYMBOLS SYMBOLS SYMBOLS SYMBOLS	STACKS PROCESS PRUCESS	RMS			
CURPROC CURRENT_SYSTEM CUR_HEADING	00007834-R 000015C4-R 00001EA6-R	COMMANDS MAIN INDEX	PROCESS CRASH CRASH	MAIN MAPPING	PROCESS		
DCS_BUS DCS_DISK DCS_JOURNAL DCS_MAILBOX	00000080 0000001 000000A1 000000A0	SYS\$IODEF SYS\$IODEF SYS\$IODEF SYS\$IODEF	SYMBOLS SYMBOLS SYMBOLS SYMBOLS				
DCS_TAPE DCS_TERM DEACLOCATE DEFINE_KEY	0000002 0000042 0001E000-R 00017837-R	SYS\$IODEF SYS\$IODEF SYMBOLS PARSE	SYMBOLS SYMBOLS PROCESS				
DEFINE SYMBOL DEV\$V_ELG DEV\$V_MSCP DEV\$V_NET DEV\$V_RTT	0000723F-R 00000016 00000005 0000000D 00000002	COMMANDS SYS\$10DEF SYS\$10DEF SYS\$10DEF SYS\$10DEF	PARSE SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS				
DEVSV-TRM DISPLAY_CDT DISPLAY_CRASH DISPLAY_DEVBYADDR DISPLAY_DEVICE DISPLAY_HELP DISPLAY_LOCK DISPLAY_PDT	0000002 0000625D-R 00007808-R 00008088-R	SYS\$10DEF CLUSTER CRASH DEVICE	COMMANDS  PARSE PARSE				
DISPLAY DEVICE DISPLAY HELP DISPLAY LOCK DISPLAY PDT	00008E6A-R 00007915-R 00014DF9-R 00006A4B-R	DĒVĪCĒ COMMANDS LOCK CLUSTER	PARSE PARSE				
DISPLAY_PFN DISPLAY_PROCESS DISPLAY_PROCS DISPLAY_RD_ENTRY	00016F00-R 000184FD-R 00018439-R 00006849-R	MMG PROCESS PROCESS CLUSTER	PARSE COMMANDS COMMANDS				
DISPLAY SPT DISPLAY SPT_RANGE DUMMY_INDEX DUMP	000172A3-R 00017261-R 0000B7EF-R 0000B68F-R	MMG MMG INDEX DUMP	PARSE PARSE MAIN COMMANDS				
DUMPF DUMPR DUMP_HEADER DUMP_HEADER_LEN	00000EF0-R 0000109F-R 000006B0-R 00000600 000173AA-R	MAIN MAIN MAIN MAIN	MAPPING MAPPING CRASH MAPPING	MAPPING			
DUMP_PTE DUMP_STACK DVI_DEVCHAR DVI_DEVDEPEND	0001DB46-R 00000EE7-R 00000EDB-R	MMG STACKS MAIN MAIN	PROCESS RMS COMMANDS COMMANDS				
DVI_DEVDEPND2 DYN_MAINPTR DYN_MAP DYN_PTR	00000EDF-R 0002029C-R 000202AC-R 000203AC-R	MAIN POOL POOL POOL	COMMANDS SYMBOLS SYMBOLS SYMBOLS				
DYN_SUBPTR DYN_TAB ERLPTR ESP	000205AC-R 00020628-R 00001EBA-R 00001D3B-R	POOL POOL CRASH COMMANDS	SYMBOLS SYMBOLS MAIN MMG	STACKS PARSE	POOL		

_\$255\$DUA28:[SDA.OBJ]SD	A.EXE;1		G 6 16-SEP-1984 04:46	VAX-11 Linker VO4	-00	Page	13
Symbol	Value	Defined By	Referenced By				
EXAM_MEMORY EXESALLOCBUF EXESAL_STACKS	00007338-R 0000499A-R 000044ED-R	COMMANDS SYMBOLS SYMBOLS	PROCESS PARSE QAST	STACKS			
EXESDEANONPAGED EXESGB_CPUTYPE EXESGL_INTSTK EXESGL_MP	000049AB-R 00004471-R 000044FF-R 00004498-R	SYMBOLS SYMBOLS SYMBOLS SYMBOLS	QAST CRASH DUMP	STACKS			
EXESGL_NONPAGED EXESGL_PAGED EXESGL_RPB EXESGL_SAVEDUMP EXESGL_SPLITADR EXESGG_SYSTIME EXESGW_PGFL_FID	00004484-R 000044A6-R 000044B7-R 80002A44	SYMBOLS SYMBOLS SYMBOLS SYS	POOL POOL QAST RELEASE	STACKS			
EXESGL_SPLITADR EXESGW_PGFL_FID EXESIPID_TO_EPID EXESMCHK	000044C6-R 000044DA-R 80003FA4 00004A56-R 00004511-R	SYMBOLS SYMBOLS SYS SYMBOLS SYMBOLS	POOL CRASH RELEASE QAST				
EXESMCHE PRICT EXIT_COMMAND EXIT_IF_OLD FABSE_FAC	000049BF-R 0000722B-R 00015E24-R 00000016	SYMBOLS COMMANDS MAIN RMS\$GLOBALS	PARSE MAPPING MAPPING				
FAB\$B_FNS FAB\$L_FNA FAB\$L_FOP FAB\$L_NAM	00000034 0000002c 00000004 00000028	RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS	MAPPING MAPPING MAPPING MAPPING				
FAB\$L_STV  FAB\$M_BIO FAB\$M_DLT	0000000C 00000020 00008000	RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS	CLUSTER SYMBOLS MAPPING MAPPING	DEVICE	MAPPING		
FABSM_GET FABSM_NAM FABSM_PUT FABSM_UFO FILE_DESC FIND_PROCNAME	00000002 01000000 00000001 00020000	RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS	MAPPING MAPPING MAPPING MAPPING	DADCE			
FIND PROCNAME FORMAT FORMAT_LOCK FORMAT_PSL	00001E23-R 0000619F-R 0001E409-R 00014E32-R 00004E00-R	COMMANDS CLUSTER SYMBOLS LOCK FORMAT_PSL	MAPPING PARSE COMMANDS	PARSE			
FORMAT_RSB GETMEM	000154A8-R 00016A0A-R	LOCK MAPPING	CLUSTER DEVICE PROCESS	COMMANDS DUMP RMS	CRASH MMG SYMBOLS		
GETMEM_BUFFER GETPROCMEM GET_COMMANDS GET_DUMP_INFO GET_INPUT	00001F92-R 00019638-R 00006F67-R 00008023-R 00015DAO-R	MAPPING QAST COMMANDS CRASH MAIN	MAPPING MAIN MAIN COMMANDS	2	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
GET_INPUT GET_LKB GET_SYMBOL HANDLER HEADING_ROUTINE	00015DA0-R 00014D1F-R 0001DD4F-R 0001FE56-R 00001EB2-R	LOČK SYMBOLS HANDLER INDEX	COMMANDS COMMANDS COMMANDS PROCESS	MAIN MAIN	MMG		

\_\$255\$DUA28:[SDA.OBJ]SDA.EXE;1

Symbol	Value	Defined By	Referenced By		
INDIRECT_COMMAND	00007133-R	COMMANDS	PARSE		
INDRAB	000013AF-R	MAIN	COMMANDS		
INIT PFN	00016E49-R	MMG	PROCESS		
INPUT_BUF INPUT_BUFFER	000006A8-R 00000600-R	MAIN	COMMANDS	DADCE	
INPUT_BUF_LEN	00000050	MAIN Main	COMMANDS	PARSE	
INPUT_LEN-	000006A4-R	MAIN	COMMANDS	PARSE	
INPUT_RAB	00001E07-R	COMMANDS	MAIN		
10SM CTRLCAST	00000100	SYS\$10DEF	MAIN		
10\$_SETMODE	00000023	SYSSIODEF	MAIN		
IOS WRITEVBLK	0000030 0000451E-R	SYS\$IODEF	COMMANDS		
IOCSGL_DEVLIST	0000451E-R	SYMBOLS Symbols	DEVICE		
IOCSGL IRPCNT	00004544-R	SYMBOLS	POOL		
IOCSGL_DPTLIST IOCSGL_IRPCNT IOCSGL_IRPFL	00004556-R	SYMBOLS	POOL		
IUCSGL_LRPCNI	00004567-R	SYMBOLS	POOL		
IOCSGL_LRPFL	00004579-R	SYMBOLS	POOL		
10C\$GL_LRPS1ZE	0000458A-R	SYMBOLS	POOL		
IOCSGL_LRPSPLIT	0000459D-R 000045B1-R	SYMBOLS Symbols	P00L P00L		
IOCSGL SRPFL	000045C3-R	SYMBOLS	POOL		
IOCSGL_SRPCNT IOCSGL_SRPFL IOCSGL_SRPSIZE IOCSGL_SRPSPLIT	000045D4-R	SYMBOLS	POOL		
IOC\$GL_SRPSPLIT	000045E7-R	SYMBOLS	POOL		
IUC>KETUKN	000045FB-R	SYMBOLS	DEVICE		
JIB	00002252-R	PROCESS			
JIBADR KEYBOARD	0000224E-R 00000E97-R	PROCESS Main			
KEYRAB	00001443-R	MAIN			
KEYTABLE	00000E9B-R	MAIN	PARSE		
LBR\$OUTPUT_HELP	00025648-RX	LBRSHR	COMMANDS		
LCK\$GL_HASHTBL	0000460A-R	SYMBOLS	LOCK		
LCKSGL_HTBLCNT LCKSGL_IDTBL LCKSGL_MAXID	0000461D-R	SYMBOLS	LOCK		
ICK & CL MAYID	00004630-R 00004641-R	SYMBOLS SYMBOLS	LOCK LOCK		
LIBSANALYZE_SDESC_R2	00025660-RX	LIBRTL	LIBSFID_TO_NAME		
LIBSFID_TO_NAME	00022610-R	LIBSFID_TO_NAME	PROCESS		
LIBSFID TO NAME LIBSFREE_EF	00022610-R 00025668-RX	LIBRTL	LIB\$FID_TO_NAME		
LIB\$FREE_VM	00025688-RX	LIBRTL	CLISINTERFACE	CLUSTER	PROCESS
LIB\$GB_OPINFO	0000000	I IDEVAY THET	SYMBOLS LIB\$INS_DECODE		
LIB\$GB_OPINFO1	00021070-R	LIB\$VAX_INST LIB\$VAX_INST	LIBSINS_DECODE		
LIBSGB_OPINFO2	00021870-R	LIBSVAXTINST	LIB\$INS_DECODE		
LIB\$GET_EF	00025664-RX	LIBRTL	LIB\$FID_TO_NAME		
LIB\$GET_FOREIGN	0002566C-RX	LIBRTL	MAIN		
LIBSGET_INPUT	00025670-RX	LIBRTL	COMMANDS	CLUCTER	PPOCECC
LIBSGET_VM	0002568C-RX	LIBRTL	CLISINTERFACE SYMBOLS	CLUSTER	PROCESS
LIB\$INS_DECODE	000209D6-R	LIBSINS_DECODE	COMMANDS		
ILIBSLP CINES	00025674-Rx	LIBRIL	MAIN		
LIB\$PUT_OUTPUT	00025678-RX	LIBRTL	LOMMANDS	FORMAT_PSL	
LIB\$SCOPY_R_DX6	0002567C-RX	LIBRTL	LIBSFID_TO_NAME	_	BELLICE
LIB\$SIGNAT	00025680-RX	LIBRTL	CLUSTER	COMMANDS	DEVICE

_\$255\$DUA28:[SDA.OBJ]SDA	N.EXE;1		I 6 16-SEP-1984 04:46	VAX-11 Linker V	04-00	Page	15
Symbol	Value 	Defined By	FORMAT_PSL MAIN PROCESS	INDEX MAPPING RMS	LOCK PARSE SYMBOLS		
LIB\$TPARSE LIB\$_INVARG LIB\$_INVFILSPE LIB\$_STRTRU LINE_COUNT	00025684-RX 00158234 0015839C 00158011 000015CC-R	LIBRTL LIB\$MSGDEF LIB\$MSGDEF LIB\$MSGDEF MAIN	VALIDATE COMMANDS LIB\$FID_TO_NAME LIB\$FID_TO_NAME LIB\$FID_TO_NAME CLUSTER DEVICE	COMMANDS DUMP	CRASH LOCK		
LINE_DESCR LIST LOCKID LOCK_COND_HAND LOGFAB	00000CB0-R 000011C7-R 00004144-R 000152C4-R 0000126B-R	MAIN MAIN LOCK LOCK MAIN	PROCESS INDEX INDEX PARSE	RMS MMG MMG	SYMBOLS		
LOGRAB LOG FILE MAPMEM MAPPED SBR MAP DUMP MARK_DUMP	000012BB-R 000015B4-R 00016B53-R 00001f8E-R 000165f2-R 000168f1-R	MAIN MAIN MAPPING MAPPING MAPPING MAPPING	COMMANDS COMMANDS MAIN MAIN	PARSE			
MMGSAL_SYSPCB   MMGSDEALLOCPAGFIL   MMGSFRSTRONLY   MMGSGL_FPEMUL_BASE	00004652-R 80006FD0 00004664-R 000046E7-R 00004688-R 00004698-R	SYMBOLS SYS SYMBOLS SYMBOLS SYMBOLS SYMBOLS	COMMANDS RELEASE DUMP MMG I1MG	QAST			
MMG\$GL_GPTE MMG\$GL_MAXGPTE MMG\$GL_MAXPFN MMG\$GL_NPAGEDYN MMG\$GL_NPAGNEXT MMG\$GL_PAGEDYN MMG\$GL_PAGSWPVC	000046AB-R 0000475C-R 00004770-R 00004784-R 80002274	SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYS	MMG POOL POOL POOL RELEASE	WAS I			
MMG\$GL_RMSBASE MMG\$GL_SBR MMG\$GL_SPTBASE MMG\$GL_SPTLEN MMG\$GL_SYSLOA_BASE MMG\$GL_SYSPHD MMG\$GL_SYSPHD MMG\$GL_VAXEMUL_BASE	000046BD-R 00004716-R 00004737-R 00004725-R 000046D0-R 0000474A-R	SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS	CRASH DUMP CRASH MMG	QAST			
MMG\$IMGHDRBUF MSG\$_BACKUP MSG\$_BADGSD MSG\$_BADPROC	000046FE-R 8000227C 00004676-R 08018068 08018038 080180A2	SYMBOLS SYS SYMBOLS SDAMSG SDAMSG SDAMSG	RELEASE CRASH HANDLER SYMBOLS COMMANDS	PROCESS MAIN			
MSG\$_BADSYM MSG\$_DUMPEMPTY MSG\$_EOF MSG\$_EXITCMD MSG\$_INSKIPPED MSG\$_INVBLKTYP MSG\$_LOCKIDZER	08018092 0801808A 08018070 08018078 08018048 080180AA 080180DA	SDAMSG SDAMSG SDAMSG SDAMSG SDAMSG SDAMSG SDAMSG	COMMANDS MAPPING COMMANDS COMMANDS COMMANDS RMS LOCK	HANDLER HANDLER SYMBOLS	MAIN MAIN		

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Symbol	Value	Defined By	Referenced By		
MSGS_NOIMGRMS MSGS_NOINSTRAN MSGS_NOLKB MSGS_NOLOCKS MSGS_NOPRLOCK MSGS_NOREQ MSGS_NOREQ MSGS_NORESOURC MSGS_NOSYMBOLS MSGS_NOTCOPIED MSGS_NOTINPHYS MSGS_NOTRES MSGS_NOTVALID MSGS_OPENIN MSGS_OPENIN MSGS_OPENIN MSGS_SHORTDUMP MSGS_SHORTDUMP MSGS_SUCCESS	08018058 080180CA 080180EA 0801801B 08018023 08018030 08018030 08018013 08018082 0801808A 0801808A 080180BA 080180BA 080180BA 080180BA 080180B2 080180D2 080180D2 080180C2 08018009	SDAMSG SDAMSG	RMS COMMANDS LOCK LOCK LOCK MAPPING SYMBOLS LOCK SYMBOLS MAPPING COMMANDS PROCESS MAPPING MAIN LOCK RMS MAPPING CLUSTER	VALIDATE RMS	CRASH
MSG\$ SYNTAX	08018050	SDAMSG	DEVICE MAIN PARSE RMS	DUMP MAPPING POOL STACKS	LOCK MMG PROCESS SYMBOLS
NEW_PAGE	00015F77 <b>-</b> R	MAIN	CLUSTER DEVICE LOCK PROCESS SYMBOLS	COMMANDS DUMP MMG RMS	CRASH INDEX POOL STACKS
OPEN_FILES OPEN_LOG OPEN_OUTPUT OPTIONS	00015A54-R 000164C7-R 00016384-R 00001E0B-R	MAIN MAIN MAIN COMMANDS	PARSE PARSE MMG PROCESS	PARSE STACKS	POOL SYMBOLS
OUTPUT OUTPUT_FILE POBR POLR PIBR PILR	000014D7-R 000015BC-R 00001F9A-R 00001F9E-R 00001FA2-R 00001FA6-R	MAIN MAIN MAPPING MAPPING MAPPING	CLUSTER COMMANDS COMMANDS COMMANDS	DEVICE DUMP PROCESS DUMP	PARSE
PAGE_NUMBER PAGE_SIZE  PAGE_WAIT	000015C8-R 000015D4-R 00015EA8-R	MAIN MAIN MAIN	INDEX CLUSTER LOCK	CRASH PROCESS	DEVICE RMS
PCB PCBADR PCBADR PDT BYADDR PFN\$AB_STATE PFN\$AB_TYPE PFN\$AL_BAK PFN\$AL_HEAD PFN\$AL_HILIMIT	00001FAE-R 00001FAA-R 00006B46-R 000047AA-R 000047BB-R 000047CB-R 00004831-R 000047DA-R	PROCESS PROCESS CLUSTER SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS	COMMANDS COMMANDS PARSE MMG MMG MMG MMG MMG		

_\$255\$DUA28:[SDA.OBJ]SDA	A.EXE;1		K 6 16-SEP-1984 04:46	VAX-11 Linker V04-00	Page 17
Symbol	Value	Defined By	Referenced By		
PFNSAL_LOLIMIT PFNSAL_PTE PFNSAW_REFCNT PFNSAX_BLINK PFNSAX_FLINK PFNSAX_WSLX PFNSA_BASE	000047ED-R 00004800-R 00004841-R 0000480F-R 00004820-R 00004853-R 00004863-R	SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS SYMBOLS	MMG MMG MMG MMG MMG MMG		
PHD PHDADR PHV\$GL PIXBAS PHYS PAGES PIO\$GW IIOIMPA PIX WIDTH PR\$ SID TYP780	00002002-R 000020CE-R 000049D2-R 00001F7A-R 00004797-R 00001E2F-R 00000001	PROCESS PROCESS SYMBOLS MAPPING SYMBOLS COMMANDS SYS\$PRDEF	COMMANDS COMMANDS QAST CRASH RMS PARSE CRASH	STACKS MAPPING MMG	
PRINT_ANY_STACK	00016044-R	MAIN	CLUSTER CLUSTER DEVICE LOCK PROCESS SYMBOLS PARSE	COMMANDS CRASH DUMP INDEX MMG POOL RMS STACKS VALIDATE	
PRINT_COLUMNS PRINT_COLUMN_VALUE PRINT_HEADER PRINT_INDEX PRINT_LINE PRINT_LOCK PRINT_RSB PRINT_STACKS PRINT_SYMBOLS	000161A8-R 000162DD-R 00007FDE-R 0000B86E-R 00015807-R 00015132-R 00015610-R	MAIN MAIN CRASH INDEX LOCK LOCK LOCK	CLUSTER CLUSTER PARSE MAIN	DEVICE	
PROCESS_SUMMARY PROC_INDEX PROC_NAME	0001DBDE-R 0001E1B3-R 00015731-R 000193B7-R 00001E2B-R 00001E13-R	STACKS SYMBOLS LOCK PROCESS COMMANDS COMMANDS	PARSE COMMANDS PARSE PARSE PARSE	STACKS PROCESS	
PROC PID PUTMEM PUT LINE RABSL_BKT RABSL_FAB RABSL_RBF	00001E33-R 00016AF2-R 00016064-R 00000038 0000003C 00000028	COMMANDS MAPPING MAIN RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS	MAPPING CRASH INDEX MAPPING MAPPING CLUSTER	PROCESS  MMG  DEVICE MAPPING	3
RABSU_USZ RABSW_USZ READ_SYMBOLS	00000024 00000022 00000020 0001E01C-R	RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS SYMBOLS	CLUSTER MAPPING CLUSTER MMG MAPPING MAPPING	DEVICE MAPPING	3
READ SYMFILE RELEASE DUMP K RELOCATE BASE REPEAT COMMAND REPEAT KEY	00007974-R 00022A84-R 00001E0F-R 0001782C-R 00000E8C-R 00016A32-R	COMMANDS RELEASE COMMANDS PARSE MAIN MADDING	PARSE  PARSE COMMANDS PARSE COMMANDS	SYMBOLS LOCK MMG	
REGMEM	UUU IOA32~K	MAPPING	COMMANDS PARSE STACKS	LOCK MMG POOL PROCESS SYMBOLS	3

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_\$255\$DUA28:[SDA.OBJ]SDA.E	EXE;1		L 6 16-SEP-1984 04:46	VAX-11 Linker V	04-00	Page	18
Symbol	Value	Defined By	Referenced By				
REWIND STB RMS\$_EOF RMS\$_FLK RMS\$_FNF RMS\$_FNF RMS_DIS_OPT RMS_DIS_TMP RMS_DIS_TMP1 RMS_IFI RMS_IFI RMS_IFI_TMP SAVDMP SAVE_COMMAND SAVE_DUMP SAVE_LOCK_DATA SCH\$GL_CURPCB SCH\$GL_FREECNT	0001DD46-R 0001827A 0001828A 00018292 0001829A 000024C2-R 000024C6-R 000024C6-R 000024D2-R 00001133-R 000177E8-R 00016788-R	SYMBOLS RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS RMS\$GLOBALS RMS RMS RMS RMS RMS RMS RMS RMS RMS RM	COMMANDS COMMANDS MAPPING MAIN MAPPING PARSE PARSE PARSE PARSE MAPPING COMMANDS PARSE	MAIN	SYMBOLS		
SCHSGL CURPCB	00004872-R 00004884-R	SYMBOLS SYMBOLS	COMMANDS MMG	CRASH	QAST		
SCHSGL_PCBVEC	000048A9-R 00004897-R	SYMBOLS SYMBOLS	COMMANDS COMMANDS QAST	PROCESS DEVICE STACKS	QAST PROCESS		
SCHSGQ_SUSP SCHSQAST SCHSWAITK SCHSWAKE SCRSERASE_PAGE SCRSET_CURSOR SCSSGA_EXISTS SCSSGA_LOCALSB	00004A0C-R 000049E4-R 000049FE-R 000049F1-R 0002569C-RX 00025698-RX 000048BB-R	SYMBOLS SYMBOLS SYMBOLS SYMBOLS SCRSHR SCRSHR SYMBOLS	QAST QAST MAIN MAIN				
SCSSGL_CDL SCSSGL_MSCP	000048CD-R 000048E0-R 000048EF-R	SYMBOLS SYMBOLS SYMBOLS	CRASH CLUSTER	DEVICE	PROCESS		
SCS\$GL_PDT SCS\$GL_RDT SCS\$GQ_CONFIG SCS\$GQ_DIRECT SDA\$RECEASE_DUMP SDA\$_FACILITY	000048FF-R 0000490E-R 0000491D-R 0000492F-R 00022A15-R 00000801	SYMBOLS SYMBOLS SYMBOLS SYMBOLS RELEASE SDAMSG	CLUSTER CLUSTER CLUSTER CLUSTER LUSTER WK-MAPPING	DEVICE			
SDA_REY SDA_STATE SEARCH_MEMORY SET_HEADING	0001E926-R 0001EDD4-R 00007A34-R 0000B919-R	PARSE PARSE COMMANDS INDEX	COMMANDS COMMANDS PARSE CLUSTER DEVICE MMG STACKS	COMMANDS DUMP POOL SYMBOLS	CRASH LOCK PROCESS		
SET_PROCESS SGNSGL_BALSETCT SGNSGL_PAGEDYN SGNSGW_ISPPGCT SHOW_ACL_LOCKS SHOW_ALL_RES SHOW_CLUSTER SHOW_CONNECTIONS SHOW_EXPR SHOW_IFAB	000076A6-R 00004A1C-R 00004941-R 00004954-R 00014C04-R 0001530E-R 000051EC-R 00005F7E-R 000072DC-R	COMMANDS SYMBOLS SYMBOLS SYMBOLS LOCK LOCK CLUSTER CLUSTER COMMANDS RMS	PARSE QAST POOL STACKS PARSE PARSE PARSE PARSE PARSE	PROCESS			

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_\$255\$DUA28:[SDA.OBJ]SDA.EX	E;1		M 6 16-SEP-1984 04:46	VAX-11 Linker V04-00	Page 19
Symbol	Value	Defined By	Referenced By		
SHOW_ONE_LOCK SHOW_ONE_RES	00014C4A-R 000153CF-R	LOCK LOCK	PARSE PARSE		
I SHOW PO	0000B620-R 0000B64A-R 00017955-R 00017916-R	DUMP DUMP	COMMANDS COMMANDS		
SHOW_P1 SHOW_POOL SHOW_POOL_RANGE	00017955-R 00017916-R	POOL POOL	PARSE PARSE		
SHOW_PORTS SHOW_PROCESS	000068D9-R 000078E3-R	CLUSTER COMMANDS	PARSE PARSE		
SHOW PROC LOCK SHOW QUEUES	00014C8A-R 0001546E-R	LOCK	PROCESS		
SHOW RMS SHOW RMS1	0001ABFC-R 0001A546-R	RMS RMS	PROCESS		
SHOW_RMS_DIS   SHOW_RMS_OPT	0001AC1A-R 0001AC38-R 0001543E-R	RMŠ RMS	PROCESS PARSE		
SHOW_RSB SHOW_RSPID	0001543E-R 000066A8-R	LOČK Cluster	PARSE		
SHOW_SCS   SHOW_SYMBOL	00005D8B-R 00007253-R	CLUSTER COMMANDS	PARSĒ PARSĒ		
SHOW_SYSTEM_BLOCK	0000B5B4-R 00009960-R	DUMP DEVICE	COMMANDS Cluster		
SKIP_LINES	00016190-R	MAIN	CLUSTER Dump	CRASH INDEX	DEVICE LOCK
			MMG RMS	POOL STACKS	PROCESS
SMG\$ADD_KEY_DEF SMG\$CREATE_REY_TABLE	000256B4-RX 000256B8-RX	SMGSHR SMGSHR	PARSE MAIN		
SMGSCREATE_REY_TABLE SMGSCREATE_VIRTUAL_KEYBOARD SMGSDEFINE_KEY	000256AC-RX 000256B0-RX	SMGSHR SMGSHR	MAIN PARSE		
SMG\$READ_COMPOSED_LINE SMG\$_EOF SS\$_ACCVIO	000256A8-RX 00128402	SMGSHR SMG\$MSGDEF	MAIN COMMANDS		
SSS_CONTINUE	0000000C 00000001	SYS SYS <b>\$</b> SSDEF	RMS HANDLER		
SS\$_NOPRIV SS\$_NOSUCHDEV	00000024 00000908	SYS SYS\$SSDEF	MAPPING DEVICE	1 0 C M	DMC
SSS_RESIGNAL SSS_TIMEOUT	00000918 0000022C	SYS\$SSDEF SYS\$SSDEF	HANDLER MAPPING	LOCK	RMS
SS\$_UNWIND SS\$_WASSET START	00000920 00000009 0001590C-R	SYS\$SSDEF SYS\$SSDEF Main	HANDLER MAPPING	LOCK	
STB	0000156B-R 0000151B-R	MAIN MAIN	COMMANDS COMMANDS	SYMBOLS Symbols	
STB_BUFFER STRSANALYZE_SDESC	00000400-R 00025658-9x	MAÎN LÎBRTL	SYMBOLS CLISINTERFACE	37110023	
STRSCOPY DX STRSUPCASE	00025654-RX 0002565C-RX	LIBRTL LIBRTL	CLISINTERFACE COMMANDS		
STRUCTURE SUB_HEADING	00001EE2-R 00001EAA-R	SYMBOLS INDEX	PARSE COMMANDS	POOL Main	
SWPSA KSTK SWPSGE BALBASE	00004967-R	SYMBOLS Symbols	STACKS QAST		
SWPSGL_BSLOTSZ	00004A43-R 00004A30-R 00004976-R	SYMBOLS Symbols	QAST STACKS		67A646
SYMBOLIZE	0001E33D-R	SYMBOLS	COMMANDS	RMS	STACKS

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Symbol	Value	Defined By	Referenced By		
SYMBOL_DESC SYMBOL_NAME SYMBOL_VALUE SYS\$ASCTIM	00001E43-R 00001E1B-R 0001E3C8-R 7FFEDE48	COMMANDS COMMANDS SYMBOLS SYS	PARSE PARSE COMMANDS CLUSTER	PARSE COMMANDS	RMS CRASH
SYS\$ASSIGN SYS\$CANTIM	7FFEDE50 7FFEDE68	SYS SYS	MAIN LIB\$FID_TO_NAME QAST	MAIN	
SYSSCLI SYSSCLOSE	7FFEDE18 7FFEE188	SYS\$P1_VECTOR SYS	CLISINTERFACE COMMANDS SYMBOLS	MAIN MAIN	MAPPING
SYSSCMKRNL SYSSCONNECT SYSSCREATE SYSSCRMPSC SYSSDASSGN SYSSDELTVA	7FFEDE90 7FFEE1C0 7FFEE1C8 7FFEDE78 7FFEDEE0 7FFEDE10	SYS SYS SYS SYS	QAST COMMANDS MAIN MAPPING LIB\$FID_TO_NAME	RELEASE MAIN MAPPING MAPPING	MAPPING
SYSSEXIT SYSSFAO	7FFEDF40 7FFEDF50	SYS SYS	MAIN CLUSTER INDEX PROCESS	COMMANDS LOCK SYMBOLS	DEVICE MAIN
			MMG	FORMAT_PSL	MAIN
SYS\$FIND SYS\$GET SYS\$GETDEV SYS\$GETDVI SYS\$GETJPI SYS\$GETMSG	7ffEE170 7ffEE180 7ffEE0D0 7ffEE410 7ffEE0D8 7ffEE0B0 00004987-R	SYS\$P1_VECTOR SYS SYS\$P1_VECTOR SYS\$P1_VECTOR SYS SYS SYS SYS	INDEX COMMANDS MAIN LIB\$FID_TO_NAME MAIN COMMANDS CRASH	INDEX MAIN	SYMBOLS RELEASE
SYSSK_VERSION   SYSSOPEN	7FFEE208	SYS	COMMANDS	MAIN	MAPPING
SYS\$PUT	7FFEE188	SYS	CLUSTER	COMMANDS	DEVICE
SYS\$PUTMSG SYS\$QIOW SYS\$READ SYS\$RESUME SYS\$SETIMR	7FFEE0E0 7FFEDE0G 7FFEE190 7FFEDFD8 7FFEE020	SYS SYS SYS\$P1_VECTOR SYS\$P1_VECTOR SYS	HANDLER COMMANDS MAPPING QAST QAST	LIB\$FID_TO_NAME	MAIN
SYSSUNWIND	7FFEE070	SYS	HANDLER	LOCK	
SYSSWAITFR SYSSWAKE	7FFEE078 7FFEE080	SYS SYS <b>\$</b> P1_VECTOR	LIB\$F!D_TO_NAME QAST	RELEASE	
TRANSLATE_ADDRESS TRANSLATE_BITS	7FFEE180 0001E912-R 0001E8CE-R	SYSSPI VECTOR SYMBOLS SYMBOLS	CLUSTER CLUSTER	DEVICE DEVICE	PROCESS PROCESS
TRYPEM	00016A6F-R	MAPPING	RMS COMMANDS DUMP	CRASH MMG	DEVICE PROCESS
SYSSDASSGN SYSSEXIT SYSSFAO  SYSSFAO  SYSSFILESCAN SYSSFIND SYSSGETDEV SYSSGETDVI SYSSGETDVI SYSSGETDVI SYSSGETMSG SYSSHIBER SYSSWALBER SYSSPARSE SYSSWALTER	7FFEDE78 7FFEDF10 7FFEDF50  7FFEDF58  7FFEDF58  7FFEE180 7FFEE180 7FFEE0D8 7FFEE0B0 00004987-R 7FFEE0B0 00004987-R 7FFEE188 7FFEE230 7FFEE188 7FFEE208 7FFEE188 7FFEE188 7FFEE180 7FFEE190 7FFEE190 7FFEE190 7FFEE190 7FFEE180 0001E8CE-R	SYS	MAPPING LIBSFID_TO_NAME MAPPING MAIN CLUSTER INDEX PROCESS DEVICE MMG LIBSFID_TO_NAME INDEX COMMANDS MAIN LIBSFID_TO_NAME MAIN COMMANDS CRASH QAST COMMANDS MAIN CLUSTER MAIN HANDLER COMMANDS MAPPING QAST QAST MAPPING HANDLER INDEY LIBSFID_TO_NAME CLUSTER COMMANDS MAPPING CLUSTER CLUSTER CLUSTER CLUSTER CLUSTER CLUSTER CRMS COMMANDS	COMMANDS LOCK SYMBOLS FORMAT_PSL  INDEX MAIN  MAIN  COMMANDS  LIB\$FID_TO_NAME  LOCK RELEASE  DEVICE DEVICE CRASH	MAIN MAIN SYMBOLS RELEASE MAPPING DEVICE MAIN PROCESS PROCESS DEVICE

\_\$255\$DUA28:[SDA.OBJ]SDA.EXE;1

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VAX-11 Linker V04-00

B 7 16-SEP-1984 04:46 \_\$255\$DUA28:[SDA.OBJ]SDA.EXE;1 VAX-11 Linker V04-00 21 Page Referenced By ... Symbol Value Defined By STACKS COMMANDS COMMANDS COMMANDS SYMBOLS VALIDATE TT\$V\_SCOPE
TT2\$V\_EDITING
TT\_CHAN
VACIDATE\_QUEUE
VAL\_SET\_MAX
VERSION\_FLAGS 00000000 SYS\$IODEF SYS\$IODEF MAIN 000000C 00000E9F-R 0001FED6-R 0001FECB-R 000015B0-R MAIN VALIDATE VALIDATE PARSE PARSE CRASH MAIN **PROCESS** 

\_\$2

Val

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84

LII SE CLI

VAX-11 Linker V04-00

\_\$?

Value BUGS - DELGBLWCB
BUGS - BADBOOTCB
BUGS - DELWSLEX
CLISK VERB FORE
BUGS - DOUBLDALO
BUGS - DOUBLDALO
BUGS - DOUBLDEALO
BUGS - EXHFUL
BUGS - EXHFUL
BUGS - FREEPAGREF
BUGS - FREWSLX
BUGS - FREWSLX
BUGS - FREWSLX
BUGS - GBLWSLXERR
BUGS - ICONPFNDAT
BUGS - ICONPFNDAT
BUGS - ICONPFNDAT
BUGS - INCONSTATE
BUGS - INCONSTATE
BUGS - INSWAPER
BUGS - INSWAPER
BUGS - INSWAPER
BUGS - INVEXCEPTN
BUGS - 000000E8 000000F0 000000F8 00000108 00000118 00000120 00000128 00000130 00000138 00000140 00000158 00000158 00000168 00000170 00000188 00000180 00000188 00000180 00000188 00000180 00000188

## Symbols...

IOSM\_CTRLCAST

Value		Symbols	
00000278	BUG\$_NOAQBACP		
00000280	BUG\$_NOBUFPCKT BUG\$_NOBVPVCB		
00000290	BUGS NOMULTBK		
000002A0	BUG\$_NONEXSTACP BUG\$_NORCVBUF		
000002A8	BUG\$ NOTDDBDDB BUG\$ NOTFCBFCB BUG\$ NOTFCBWCB		
000002B8	BUG\$_NOTFCBWCB		
00000208	BUG\$ NOTF CPUCB BUG\$ NOTIRPAGE		
00000200	BUG\$_NOTMTLMTL		
000002D8	BUG\$_NOTPCB BUG\$_NOTRVTVCB		
000002E8	BUG\$_NOTUCBIRP		
000002F0	BUG\$ NOTUCBRYT		
00000300	BUGS NOTVEBUEB		
00000308	BUG\$_NOTVVPVCB BUG\$_NOTWCBIRP		
00000318	BUG\$_NOTUCBUCB BUG\$_NOTVCBUCB BUG\$_NOTVVPVCB BUG\$_NOTWCBIRP BUG\$_NOUSRWCS BUG\$_OUTSWPERR		
00000320	BUG\$_OUTSWPERR BUG\$_PAGEREDERR		
00000330	BUGSTPAGEWRTERR		
00000338	BUG\$_PAGNTRNVAL BUG\$_PFNLISTCNT		
00000348	BUGSTPFNREFNZRO		
00000350	BUG\$_PGFGBLBAD BUG\$_PGFIPLHI		
00000360	BUG\$ PGFLOCBAD BUG\$ FROCGONE		
00000370	BUGSTPTELENVIOL		
00000378	BUG\$ PTRCNT		
00000388	BUG\$ PURGWSSCN BUG\$ QUEUEMPTY		
00000390	BUG\$_RDSNONRES BUG\$_REFCNTNEG		
000003A0	BUG\$_RMSBUG		
000003A8 000003B0	BUG\$ SCANDEADPT BUG\$ SECREFNEG		
000003B8	RUGSTSHRENTNEG		
000003C0 000003C8	BUG\$_SSRVEXCEPT BUG\$_STRNOTWCB		
000003D0 000003D8	BUG\$ SWAPWSLE		
000003E0	BUG\$_SSRVEXCEPT BUG\$_STRNOTWCB BUG\$_SWAPWSLE BUG\$_SYSADJWSL BUG\$_SYSTRMERR		
000003E8	BUG\$TIPCUFLOW BUG\$TUBMAPEXCED		
000003F8	BUG\$_UNABLCREVA	<b>2</b> . <b>22 2 2 2</b>	<u> </u>
00000400	R-BUFFER BUG\$_UNKRSTRT	BUG\$_UNEXUBAINT	R-STB_BUFFER
00000410	BUG\$_UNXINTEXC		

Moc MA: CLI IN DUP CR/ SYP MAF QAS HAP LIE SD/ PR( PAF RMS PO( DE MM( LOC ST/ FOF VAL LIE BU( LIE

EXE

CL I CL I SYS RMS LIE SY! SM( SY! SY! LBI LIE SM(

```
Value
                                                                      BUGS UNXSIGNAL
BUGS VBNMAPFAIL
BUGS WACKQEMPTY
BUGS WATINVBUF
BUGS WRTINVHDR
BUGS WRTPGSBAK
BUGS WSLENOVAL
BUGS
  00000418
00000420
00000428
00000430
  00000438
  00000440
  00000448
  00000450
  00000458
 00000460
 00000470
 00000478
 00000480
 00000488
 00000490
 00000498
 000004A0
 000004A8
 000004B0
 000004B8
 00000400
 00000468
 00000400
 000004D8
000004E0
000004E8
                                                                      BUGS MAPCNTZER
BUGS NOTUCBWCB
BUGS CHMVEC
BUGS FILCNTNONZ
BUGS WSSIZEERR
BUGS DEQSUBLCKS
BUGS LKBREFNEG
BUGS RSBREFNEG
BUGS RSBREFNZRO
BUGS SCBRDFRR
BUGS STATENTSVD
BUGS MPBADMCK
RUGS MPMCHECK
000004F0
000004F8
00000500
00000508
00000510
00000520
00000528
00000530
00000538
00000540
                                                                        BUG$ MPMCHECK
00000548
                                                                        BUG$ MPASYNCWRT
00000550
                                                                        BUG$ MPUNKRSTRT
00000558
                                                                        BUG$_MPIVLISTK
00000560
                                                                        BUG$ MPDBLERR
                                                                        BUG$ MPHALT
00000570
                                                                         BUG$ MPILLVEC
00000578
                                                                         BUG$ MPNOUSRWCS
00000580
                                                                        BUG$ MPERRHALT
00000588
                                                                         BUG$_MPCHMONIS
 00000590
                                                                         BUG$_MPCHMVEC
 00000598
                                                                         BUG$_MPSCBRDERR
 000005A0
                                                                        BUG$ MPKNLSTKNV
 000005A8
                                                                        BUGS MPUNEXPINT
 000005B0
                                                                        BUG$_LKBGRANTED
```

Symbols...

```
Pse
SPL
BUF
DAT
RMS
SDA
ZRE
$00
CLU
COM
CRA
DEV
```

DUP

```
Value
                                                                                                             Symbols...
 00000E9B
                                     R-KEYTABLE
                                   R-TT CHAN
R-DVI_DEVDEPEND
R-DVI_DEVDEPND2
R-DVI_DEVCHAR
R-DUMPF
 00000E9F
 00000EDB
 00000EDF
 00000EE7
 00000EF0
0000109f
00001133
000011C7
                                    R-DUMPR
                                    R-SAVDMP
                                    R-LIST
0000126B
000012BB
000013AF
                                    R-LOGF AB
                                    R-LOGRAB
                                    R-INDRAB
 00001443
                                    R-KEYRAB
000014D7
0000151B
0000156B
000015B0
000015B4
000015C4
000015C4
000015C4
00001CF7
00001CF7
00001E0F
00001E0F
00001E1B
00001E2B
00001E3B
00001E3B
00001EAA
00001EBA
                                    R-OUTPUT
                                    R-STBF
R-STB
                                   R-SIB
R-VERSION FLAGS
R-LOG FILE
R-OUTPUT FILE
R-CURRENT SYSTEM
R-PAGE_NUMBER
R-LINE_COUNT
R-PAGE_SIZE
R-CSID
                                    R-CSID
                                   R-CDT_SPCFY
R-ESP
                                  R-ESP
R-INPUT RAB
R-OPTIONS
R-RELOCATE BASE
R-PROC NAME
R-SYMBOL NAME
R-FILE DESC
R-PROC INDEX
R-PIX DIDTH
R-PROC PID
R-ADDRESS
R-SYMBOL DESC
R-CUR_HEADING
R-SUB_HEADING
R-SUB_HEADING
R-HEADING
R-HEADING
R-ERLPTR
R-STRUCTURE
R-PHYS_PAGES
R-MAPPED_SBR
R-GETMEM_BUFFER
R-POBR
00001EE2
00001F7A
 00001F8E
 00001F92
 00001F9A
                                     R-POBR
 00001F9E
                                     R-POLR
 00001FA2
                                     R-P1BR
00001FA6
00001FAA
                                     R-P1LR
                                     R-PCBADR
00001FAE
000020CE
                                    R-PCB
                                    R- PHDADR
```

Pse

SYM

\_LI

LI

LI

SRM

DYN

DYN

DYN

DYN

DYN

DYN

DYN

ZSD

MSG

MSG

VAX-11 Linker V04-00

```
Sym
ADD
ADD
ALL
BUF
BUG
```

BUG

BUG

```
Symbols...
 Value
00015731
00015807
00015900
00015A54
00015DA0
00015E24
00015EA8
00015F77
00016044
                                      R-PROCESS QUEUE
                                      R-PRINT_LINE
R-START
                                     R-OPEN FILES
R-GET INPUT
R-EXIT IF OLD
R-PAGE WAIT
R-NEW PAGE
R-PRINT
                                     R-PUT LINE
R-SKIP LINES
R-PRINT COLUMNS
R-PRINT COLUMN_VALUE
R-OPEN_OUTPUT
00016064
00016190
000161A8
 000162DD
00016384
                                     R-OPEN_LOG
R-CLOSE LOG
R-MAP_DOMP
R-SAVE_DUMP
 000164C7
000165BC
 000165F2
 00016788
                                      R-MARK_DUMP
 000168F1
 00016A0A
                                      R-GETMEM
00016A0A
00016A32
00016A6F
00016B53
00016E49
00016F00
000172A3
000173AA
000177E8
0001782C
00017837
                                      R-REQMEM
                                      R-TRYMEM
                                      R-PUTMEM
                                      R-MAPMEM
                                    R-MAPHEM
R-INIT PFN
R-DISPEAY_PFN
R-DISPLAY_SPT_RANGE
R-DISPLAY_SPT
R-DUMP_PTE
R-SAVE_COMMAND
R-REPEAT_COMMAND
                                    R-REPEAT_COMMAND
R-DEFINE_KEY
R-SHOW_POOL_RANGE
R-SHOW_POOL
RMS$_EOF
RMS$_FLK
RMS$_FNF
RMS$_PRV
R-DISPEAY_PROCS
R-DISPLAY_PROCESS
R-PROCESS_SUMMARY
R-GETPROCMEM
R-SHOW RMS1
00017916
00017955
0001827A
0001828A
0001829A
00018439
 000184FD
 000193B7
 00019638
0001A546
                                     R-GETPROCMEM
R-SHOW_RMS1
R-SHOW_RMS
R-SHOW_RMS_DIS
R-SHOW_RMS_OPT
R-SHOW_IFAB
R-PRINT_ANY_STACK
R-PRINT_STACKS
R-DUMP_STACK
 0001ABFC
 0001AC1A
 0001AC38
 0001ACC9
 0001D85E
 0001D8DE
 0001DB46
                                      R-REWIND STB
 0001DD46
                                       R-GET_SYMBOL
 0001DD4F
```

Sym

BUG

BUG

BUG

BUG

BUG

BUG BUG BUG

BUG

BUG

BUG BUG BUG

BUG BUG BUG BUG BUG

BUG BUG BUG BUG BUG BUG

BUC

Symbols...

32

```
Value
  0001DE23
                                                  R-ADD SYMBOL R-ALLOCATE
  0001DFE2
0001E000
0001E01C
0001E1B3
0001E33D
0001E3C8
0001E409
0001E8CE
0001E912
0001E926
0001EDD4
0001FED6
0001FED6
000203AC
000203AC
000203AC
000203AC
000203AC
000203AC
000203AC
000203AC
000203AC
00021070
00021070
00022403
00022403
00022403
00022403
000225610
00022AC4
00022AC4
00022AC4
00022AC4
                                                   R-DEALLOCATE
                                                  R-READ SYMBOLS
R-PRINT SYMBOLS
                                                  R-SYMBOLIZE
R-SYMBOL VALUE
                                                   R-FORMAT
                                                   R-TRANSLATE_BITS
                                                   R-TRANSLATE_ADDRESS
                                                  R-SDA_KEY
R-SDA_STATE
R-HANDLER
                                                 R-VAL SET MAX
R-VALIDATE QUEUE
FAB$M UFO
R-DYN_MAINPTR
R-DYN_MAP
                                                R-DYN_MAP
R-DYN_PTR
R-DYN_SUBPTR
R-DYN_TAB
R-LIB$INS_DECODE
R-LIB$GB_OPINFO1
R-LIB$GB_OPINFO2
R-CLI$PRESENT
R-CLI$GET_VALUE
R-CLI$DISPATCH
R-CLI$NEXT_QUAL
                                            R-CLISDISPATCH
R-CLISNEXT QUAL
R-CLISNEXT QUAL
R-LIBSFID TO NAME
R-SDASRELEASE DUMP
R-RELEASE DUMP K
R-BUGST MESSAGES
RX-LBRSOUTPUT HELP
RX-STRSCOPY DX
RX-STRSANALYZE SDESC
RX-STRSUPCASE
RX-LIBSANALYZE SDESC R2
RX-LIBSGET EF
RX-LIBSFREE EF
RX-LIBSFREE EF
RX-LIBSGET INPUT
RX-LIBSPUT OUTPUT
RX-LIBSSCOPY R DX6
RX-LIBSSIGNAE
RX-LIBSTPARSE
 00025654
 00025658
 00025650
 00025660
  00025664
 00025668
 00025660
 00025670
00025674
00025678
0002567C
00025680
00025684
00025688
                                               RX-LIBSTPARSE
                                              RX-LIBSFREE VM
RX-LIBSGET VM
RX-SCRSSET CURSOR
RX-SCRSERASE PAGE
 00025698
  000256A8
                                               RX-SMG$READ_COMPOSED_LINE
```

VAX-11 Linker V04-00

VAX-11 Linker V04-00

```
RX-SMG$CREATE_VIRTUAL_KEYBOARD
RX-SMG$DEFINE_KEY
RX-SMG$ADD_KEY_DEF
RX-SMG$CREATE_REY_TABLE
CLI$_NOCOMD
CLI$_ABSENT
CLI$_NEGATED
CLI$_LOCNEG
CLI$_PRESENT
CLI$_DEFAULTED
CLI$_CONCAT
CLI$_LOCPRES
CLI$_COMMA
SMG$_EOF
LIB$_INVARG
LIB$_INVFILSPE
FAB$M_NAM
MSG$_SUCCESS
MSG$_NORESOURC
MSG$_NORESOURC
MSG$_NOREOCKS
MSG$_NORED

   Value
                                                                                                                                                                                                                                                                                                         Symbols...
00025680
00025684
00025688
00025688
00038080
000381F0
000381F8
00038230
0003FD19
   0003FD31
   0003FD39
  00128402
00158011
   00158234
   00158390
   01000000
   08018009
   08018013
   0801801B
   08018023
   08018028
   08018030
   08018038
   08018040
   08018048
   08018050
   08018058
  08018060
  08018068
  08018070
  08018078
   08018082
                                                                                                               MSGS DUMPEMPTY MSGS BADSYM
  0801808A
   08018092
                                                                                                             MSGS-BADSYM
MSGS-NOTINPHYS
MSGS-BADPROC
MSGS-INVBLKTYP
MSGS-NOTRES
MSGS-NOTRES
MSGS-SPINOTFND
MSGS-NOINSTRAN
MSGS-RMSTERM
MSGS-LOCKIDZER
MSGS-OUTOFRANG
MSGS-NOLKB
MSGS-OPENIN
SYSSK-VERSION
SYSSQTON
   0801809A
   080180A2
080180A2
080180B2
080180BA
080180C2
080180CA
080180D2
080180DA
080180EA
   080180F4
48513258
   7FFEDEO0
                                                                                                                  SYSSOTOW
   7FFEDE18
                                                                                                                  SYSSCL1
                                                                                                                  SYS$ASCTIM
   7FFEDE48
```

SYM BUG BUG

BUG BUG BUG BUG BUG BUG

BUG

BUG

VAX-11 Linker V04-00

```
Sym
BUG
BUG
BUG
BUG
BUG
BUG
BUG
BUG
BUC
BUG
BUC
BUC
BUC
BUG
BUG
BUC
BUG
BUG
BUG
BUG
BUG
BUG
BUG
BUG
BUG
BUC
```

BU( BU( BU( BUC

\_\$2

```
Value
                                                                                           Symbols...
                                  SYS$ASSIGN
SYS$CANTIM
SYS$CRMPSC
SYS$CMKRNL
SYS$FAOL
SYS$FAOL
SYS$HIBER
SYS$PESTIME
 7FFEDE50
7FFEDE 68
7FFEDE 78
7FFEDE 90
7FFEDE 60
7FFEDF 40
7FFEDF 50
 7FFEDF58
 7FFEDF88
 7FFEDFD8
                                   SYS$RESUME
 7FFEE020
                                   SYS$SETIMR
 7FFEE030
                                   SYS$SETPRT
7FFEE070
7FFEE078
                                   SYSSUNWIND
                                   SYS$WAITFR
7FFEE080
7FFEE0B0
7FFEE0D0
7FFEE0D8
                                   SYS$WAKE
                                   SYSSGETMSG
                                   SYSSGETDEV
                                   SYSSGETUPI
7FFEE0E0
7FFEE180
7FFEE188
7FFEE180
7FFEE180
7FFEE1B0
7FFEE1B8
7FFEE1C0
7FFEE1C8
7FFEE208
7FFEE230
7FFEE278
7FFEE278
7FFEE278
7FFEE278
80002274
80002274
80002444
80003FA4
80006FD0
7FFEEOEO
                                   SYS$PUTMSG
                                   SYS$FIND
                                   SYS$GET
                                   SYS$PUT
                                   SYSSREAD
                                   SYSSUPDATE
                                   SYS$WRITE
                                   SYS$CLOSE
                                   SYS$CONNECT
                                   SYS$CREATE
                                   SYSSOPEN
                                   SYS$PARSE
                                   SYS$FILESCAN
                                   SYS$GETDVI
                                  MMG$GL_PAGSWPVC
MMG$GW_MINPFIDX
EXE$GL_SAVEDUMP
EXE$GW_PGFL_FID
MMG$DEÄLLOCPAGFIL
 80006FD0
                       Key for special characters above:
                                                - Undefined
```

- Universal - Relocatable

X - External

\_\$255\$DUA28:[SDA.OBJ]SDA.EXE;1

```
Syn
BUC
BUC
BU(
BU(
BUC
BUC
BUC
BU(
BU(
BU(
BU(
BU(
BU(
BUC
BU(
BUC
BU(
BU(
BUC
BUC
BUC
BUC
BUC
BUC
CDI
```

---BU( BUC

```
16-SEP-1984 04:46
 _$255$DUA28:[SDA.OBJ]SDA.EXE;1
                                                                                                 VAX-11 Linker V04-00
                                                                                                                                             35
                                                                                                                                      Page
                                                        Image Synopsis
Virtual memory allocated:
                                                       00000200 000259FF 00025800 (153600. bytes, 300. pages)
Stack size:
                                                              20. pages
Image header virtual block limits: Image binary virtual block limits:
                                                               1.
                                                                                  1. block)
                                                                       300. ( 299. blocks)
                                                       SDA V04-000
Image name and identification:
Number of files:
                                                             11.
Number of modules:
                                                             40.
Number of program sections:
Number of global symbols:
Number of cross references:
Number of image sections:
                                                              61.
                                                           1134.
                                                           1376.
                                                       0001590c
User transfer address:
Number of code references to shareable images:
                                                       EXECUTABLE.
Image type:
                                                       FULL WITH CROSS REFERENCE in file _$255$DUA28:[SDA.LIS]SDA.MAP:1
Map format:
Estimated map length:
                                                       347. blocks
                                                    Link Run ·Statistics!
Performance Indicators
                                                       Page Faults
                                                                      CPU Time
                                                                                        Elapsed Time
    Command processing:
                                                                 47
                                                                      00:00:00.54
                                                                                        00:00:01.41
                                                                      00.00:06.66
                                                                                        00:00:44.25
                                                                356
    Pass 1:
                                                                      00:00:00.38
                                                                                        00:00:01.58
    Allocation/Relocation:
                                                                 41
                                                                                        00:00:41.99
                                                                      00:00:13.48
    Pass 2:
                                                                      00:00:04.78
                                                                                        00:00:10.46
    Map data after object module synopsis:
                                                                      00:00:00.27
                                                                 10
                                                                                        00:00:03.89
    Symbol table output:
                                                                791
Total run values:
                                                                      00:00:26.11
                                                                                        00:01:43.58
Using a working set limited to 1950 pages and 1117 pages of data storage (excluding image)
Total number object records read (both passes): 2963
    of which 1400 were in Libraries and 65 were DEBUG data records containing 4511 bytes
Number of modules extracted explicitly
    with 10 extracted to resolve undefined symbols
84 library searches were for symbols not in the library searched
A total of 33 global symbol table records was written
LINK/USERLIB=PROC/EXE=EXES:SDA/MAP=MAPS:SDA/FULL/CROSS/SYMBOLS=EXES:SDA/NOTRACE RESOBJS:SYS/INCLUDE=BUGCHKMSG_LIBS:SDA/INCLUDE=RELEA
SE, EXSM: SYS.STB/SELECTIVE, SYS$INPUT/OPTIONS
CLUSTER=SDA,,,LIB$:SDA/INCLUDE=( -
         MAIN, -
CLUSTER, -
         COMMANDS -
         INDEX. -
         DUMP, -
         CRASH, -
```

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0350 AH-BT13A-SE

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